USER MANUAL

HDMI CONVERTER

HDMI TO VGA+SPDIF/AUDIO

（MODEL NO：ASK-C006）

Enjoy the vivid world!

REMARK

Manufacturer does not make any commitment to update the information contained herein.

Dear customer

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

The products are designed to make your A/V device use more convenient, comfortable, productive and cost-efficient.

The HDMI converter box can convert one input HDMI signal into a VGA analog video signal and one digital audio or one analog audio output. The HDMI input port can be connected to any standard HDMI signal source device (such as the DVD player, PS3, S Xbox360, STB, PC) .The VGA output port can be connect to display device (TV/ Monitor/ Projector) . The SPDIF/AUDIO port can output high quality sound to a av surround amplifier.

Our devices offer solutions for home theatre, TV sales exhibition, data center control, information distribution, conference room presentation, school and corporate training environments.

INTRODUCTION

FEATURES

- One single HDMI signal input convert to one VGA + SPDIF or one VGA+ analog audio signal output.
- Support HDMI input: 480P/720p/1080p @60Hz
- VGA output resolution format with the input format automatically changes: 640×480@60Hz, 800×600@60Hz, 1024×768@60Hz, 1280×720@60Hz, 1280×768@60Hz, 1280×800@60Hz, 1280×1024@60Hz, 1360×768@60Hz, 1600×1200@60Hz, 1920×1080@60Hz

  The corresponding HDMI resolution:

HDMI INPUT	VGA OUTPUT
480P	640×480 @60Hz
720P	1280×720 @60Hz
1080P	1920×1080 @60Hz

- Support DTS/AC3/LPCM/PCM digital audio output, Support 5.1ch
- Built-in digital audio decoder, the LPCM/PCM digital audio decoding into analog stereo output
- low-power digital single chip solution, less heat and long time stability
- Easy to Install and Automatically Check the input signal
- No need extra power supply

SPECIFICATIONS: ASK-C006

HDMI STANDARD……HDMI 1.4b

HDCP STANDARD……HDCP 1.4

HDMI resolution…… 1080P/720p/480P @60Hz

Support up to VGA…… 1920×1080@60Hz

Support audio format……DTS/Dolby-AC3/PCM/LPCM

Max bandwidth…… 165MHz

Input/Output TMDS signal……0.5-1.5Vp-p(TTL)

Input/Output DDC signal…… 5Vp-p(TTL)

Input cable distance…… ≤15m AWG26 HDMI standard cable

Output cable distance……≤15m VGA standard cable

Max working current……360mA

DC IN Specifications…… 5V/500mA

Operating Temperature range…… -15 to +55℃

Operating Humidity range…… 5 to 90%RH（No Condensation）

Dimension (L x W x H)……64X64X25.5 (mm)

Weight…… 100g

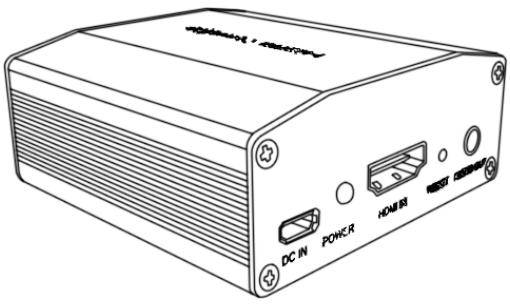
PACKAGE CONTENTS:

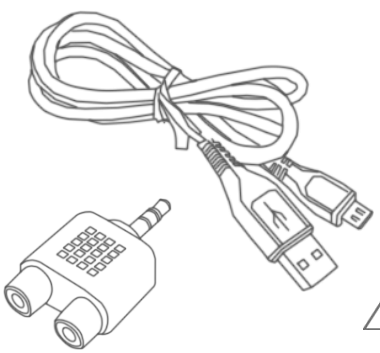
1、Main unit 1pcs

2、Audio adapter 1pcs

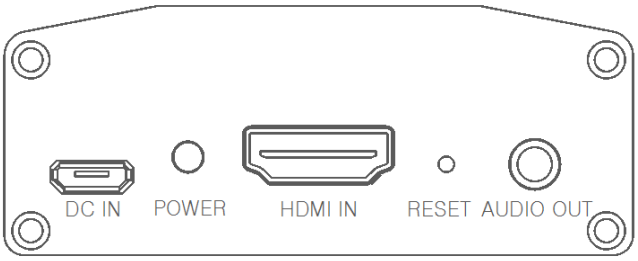
3、MICRO USB cable 1pcs

4、User manual 1pcs

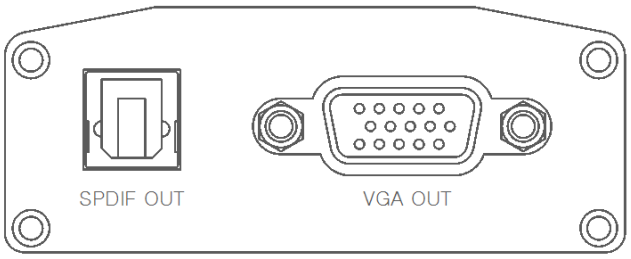




FEATURES OF THE INTERFACE:



▲Front Panel View



▲Back Panel View

DC IN：5V DC power supply jack（When the converter box connected to a non-standard HDMI interface or HMDI cable is required to access the 5V/500mA external power supply）

POWER：Power on status light

HDMI IN：HDMI input port（Connect to HDMI signal source device, DVD player,PS3,STB,D-VHS,e.g.）

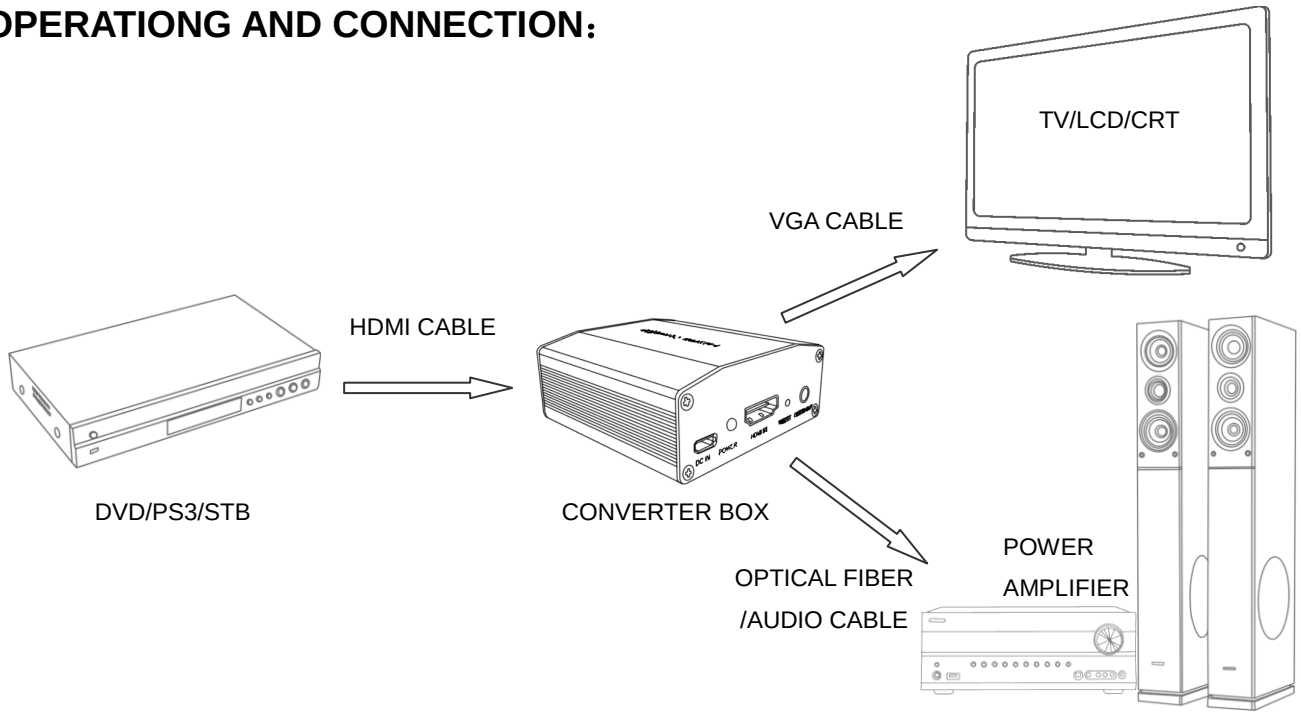
RESET：Reset key（When the converter box is abnormal, you can press this key）

AUDIO OUT：Analog audio output jack（Connect to power amplifier and source audio format must is LPCM/PCM）

SPDIF OUT：Optical digital audio output port（Connect to power amplifier）

VGA OUT：VGA output port（Connect to TV/ Monitor/ Projector）

OPERATIONG AND CONNECTION：



▲Connection View

Operation declaration：

1. Connect one cable from display (TV, monitor or projector) into the converter output port.
2. Connect one optical fiber or 3.5mm audio cable from amplifier into the converter SPIDF/AUDIO output port.
3. Connect one cable from HDMI source devices into the converter input port.
4. When the converter box connected to a non-standard HDMI interface or HMDI cable, Can use the attachment of MICRO USB cable connect to the 5V general USB power adapter or PC USB port.

NOTES:

Pls use the machine as the instruction listed to keep the long use lifetime of the machine.

1. The machine should be placed at the spot far from the Damp, High-Temperature, Dusty, Erosive, and oxidative environment.
2. All parts will be free from the strong shake, hit, fall.
3. Touching the ports with the wet hands is prohibited.
4. Pls hold the cables head when pull the cables.
5. Pls turn the power off when the machines not used for long time.
6. Pls do not open the cover and do not touch the inside parts.
7. Pls use the factory authorized power adaptor.

FAQ:

Before power on, pls check the connection line carefully. And make sure that all interfaces are normally connected. The common trouble shooting way shows below:

No.	Problem Description	Solutions
1	No power/ LED not bright	1. Check the HDMI/MICRO USB cables well connected 2. Check the signal source HDMI export is a standard interface（500mA output current）
2	No Picture	1. Pls to make sure that the TV is on and has been connected with the machine 2. To check if the signal source is on and well connected 3. Check the signal source/display resolution settings 4. Check the system connection quality 5. Check the cable quality

3	Obscure Picture	1. To try again to connect the cable to be free from the unsuccessful connection 2. HDMI cable quality
4	No sound	1. Check the system connection and cable quality 2. Check the amplifier volume settings and mute 3. Check the signal source/amplifier audio options
5	Noise	1. Check the system connection and cable quality 2. Check the audio format（Analog audio output must be in PCM/LPCM format）